Benewah County

District Legend

FIRE

GATEWAY FIRE

TENSED FIRE

ST MARIES FIRE

Parkline

St. Maries

Heyburn State Park

EMIDA FIRE PROTECTION DISTRICT

FERNWOOD FIRE

Santa

FERNWOOD FIRE

Fernwood

FERNWOOD FIRE

Benewah County

Benewah County

Benewah County

N

0   2   4   8 Miles

GIS
Idaho State Tax Commission

2.9.11.1

Benewah County

I. County Characteristics

Square Mileage: 776.07

Percent of Total Land Ownership

- City & County 0.4%
- State 12.2%
- Federal 9.8%
- Private 77.6%

Population Total and % of Change

Year	1980	1990	2000	2009
Population Total	8,292	7,937	9,171	9,258
	1970-1980	**1980-1990**	**1990-2000**	**2000-2009**
Population Change (%)	33.10%	-4.30%	15.50%	0.9%

Population Density Change With Projection Through the Year 2040

Legend: Percent Rural, Percent Urban, Per Sq Mile, Linear (Percent Rural), Linear (Percent Urban), Linear (Per Sq Mile)

Benewah County is located in northern Idaho, bordering Washington State. It ranks 28th among Idaho counties in population and 34th in area. The federal government owns about 10 percent of the county. Forest products manufacturing, trade and government provide the foundation for the local economy. Annual average total civilian employment increased 6.0 percent from 1996 to 2006. Major employers include Potlatch Corporation, St. Maries Joint School District, Regulus Stud Mill, Jack A. Buell Trucking, Benewah Community Hospital, Valley Vista Care, Stimson Lumber and the Coeur d'Alene Tribe.

Benewah County is home to the Coeur d'Alene Tribe and the Coeur d'Alene Indian Reservation. Skiing is available at North-South Ski Bowl.
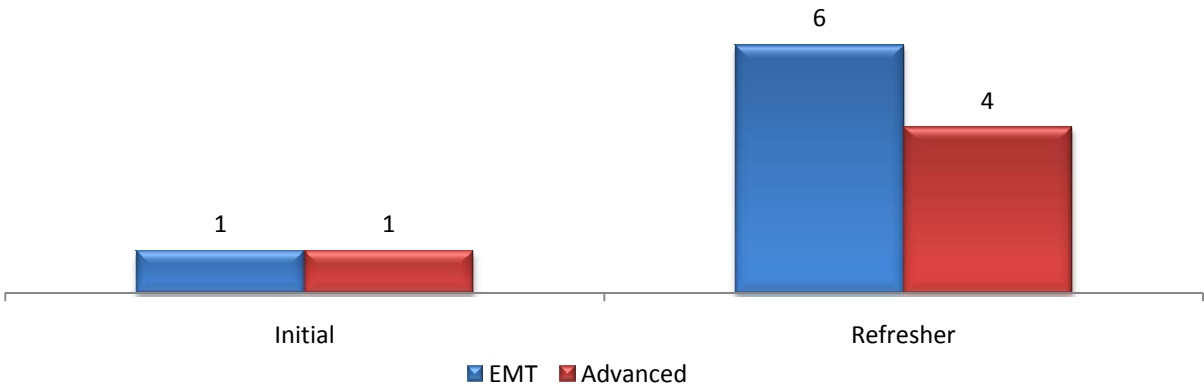
2.9.11.1

Benewah County

II. Education

Total Number of High Schools (as of 09/10) and Number of EMS Programs (Grades 10-12)

High schools

3

EMS Programs

0

No Post -Secondary Educational Institutions in Benewah County
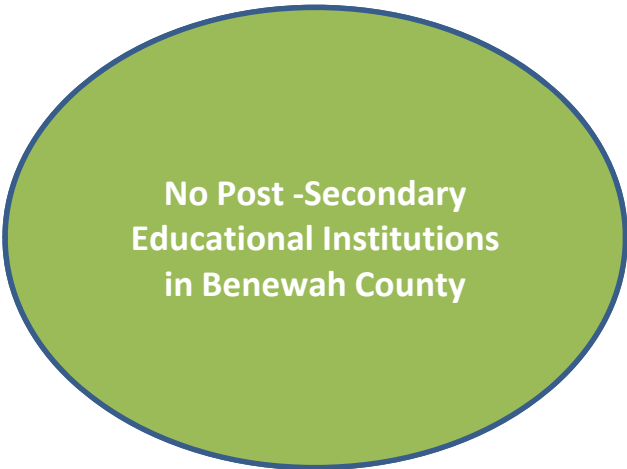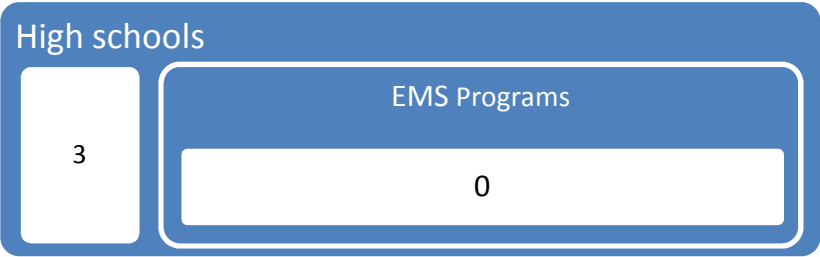
Level and Type of EMS Courses 1/1/07 - 12/31/09
(n=12)

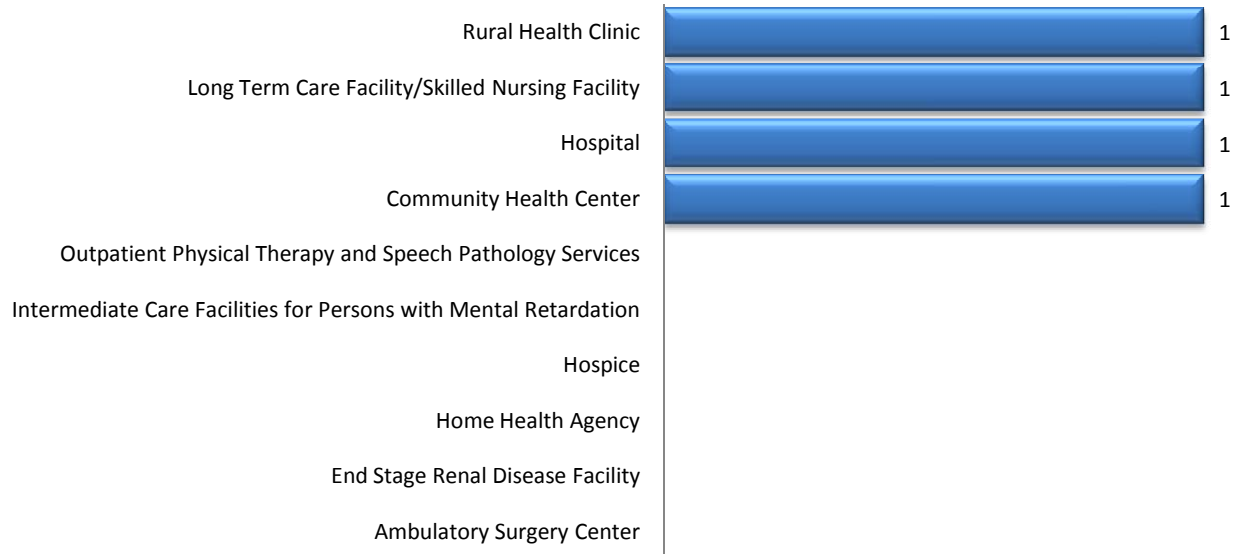|	Initial	Refresher
EMT	1	6
Advanced	1	4

■ EMT ■ Advanced

Benewah County

III. Healthcare Access

Primary Care Physician Total Full Time Equivalents as of 2006: 4.08

Health Care Facilities as of July, 2010
(n=4)

Facility	Count
Rural Health Clinic	1
Long Term Care Facility/Skilled Nursing Facility	1
Hospital	1
Community Health Center	1
Outpatient Physical Therapy and Speech Pathology Services	
Intermediate Care Facilities for Persons with Mental Retardation	
Hospice	
Home Health Agency	
End Stage Renal Disease Facility	
Ambulatory Surgery Center	

Number and Percent of Poison Control Calls for CY2009
(n=156)

Information 50 32%

Human Exposures 102 65%

Animal Exposures 4 3%

Benewah County

IV. Transportation Related

Collision History 2005-2009

Year	Total Collisions*	Injury Collisions	Fatal Collisions
2005	165	72	2
2006	155	66	2
2007	187	68	2
2008	161	52	0
2009	183	56	4

Legend: Total Collisions* — Fatal Collisions — Injury Collisions
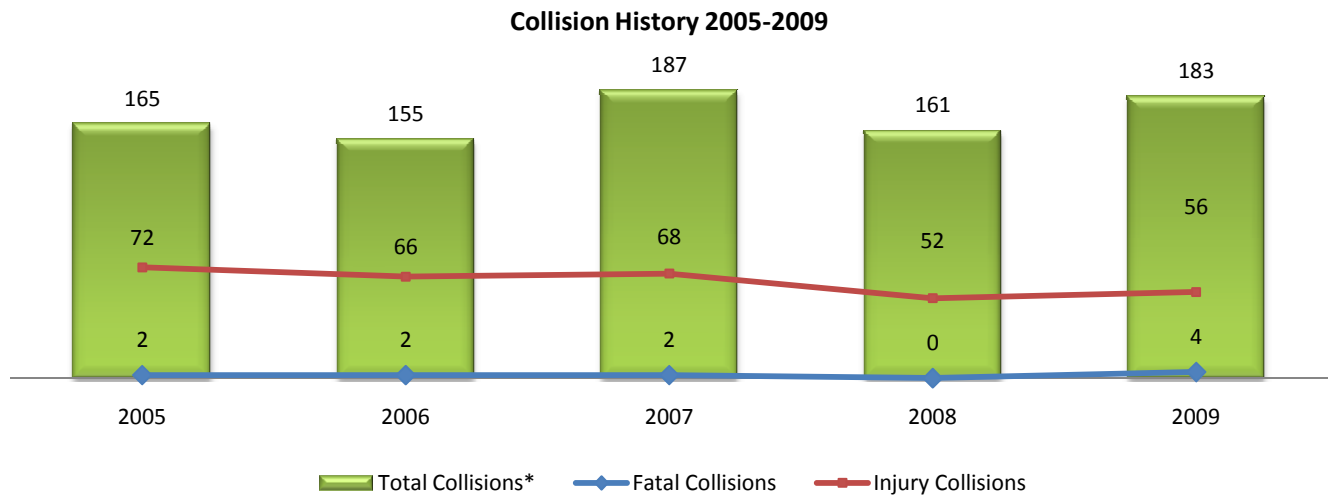
*Non-injury collisions are included in total collisions and are not displayed separately

Number and Percent of Persons Killed or Injured in Motor Vehicle Related Collisions 2009

Fatal Collisions

- 4 Collisions
- 5 Deaths
- <1% of Total Population

Injury Collisions

- 56 Collisions
- 82 Injured
- <1% of Total Population
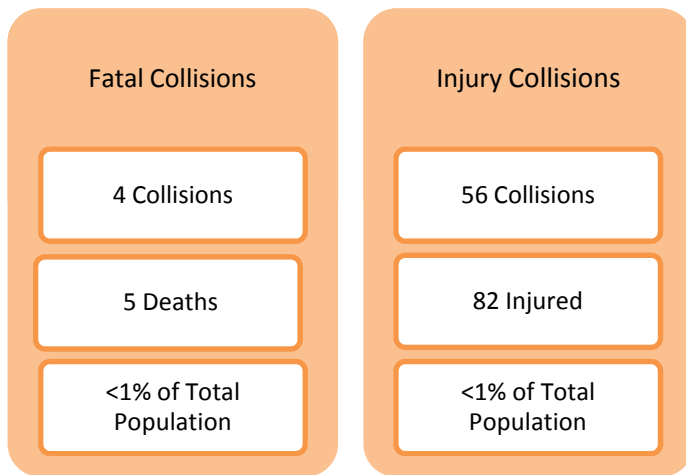
Highway Miles 2009
(Gravel is considered improved)

Un-improved Roads 20.481 5%

Improved Roads 389.051 95%

"This Total Mileage does not represent all mileage in the area of jurisdiction. It does not include, for example, city streets, private roads, Forest Service or BLM roads, or any other roads that may exist, but are not considered by the jurisdiction to be part of that jurisdiction's road system. There are usually many miles of roads in existence beyond those included in this report. " Idaho Transportation Department
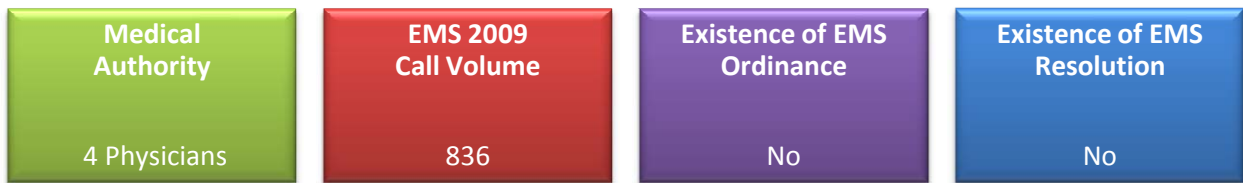
Benewah County

V. EMS System Configuration

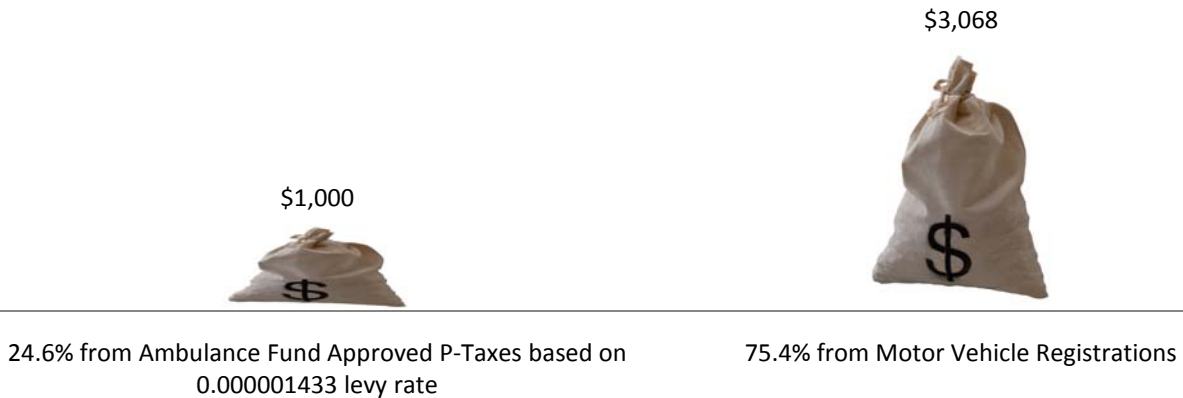List of the 5 licensed EMS Agencies whose primary business is located in this county.

Alert 2 Up River Ambulance	Gateway Fire Protection District	St. Maries Ambulance
St. Maries Fire Protection District	Tensed Ambulance Service	

Countywide System Information

Medical Authority	EMS 2009 Call Volume	Existence of EMS Ordinance	Existence of EMS Resolution
4 Physicians	836	No	No

Tax Levy and Motor Vehicle Registration Funding

**Ambulance Fund Approved P-Taxes Distribution and Emergency Medical Services Fees
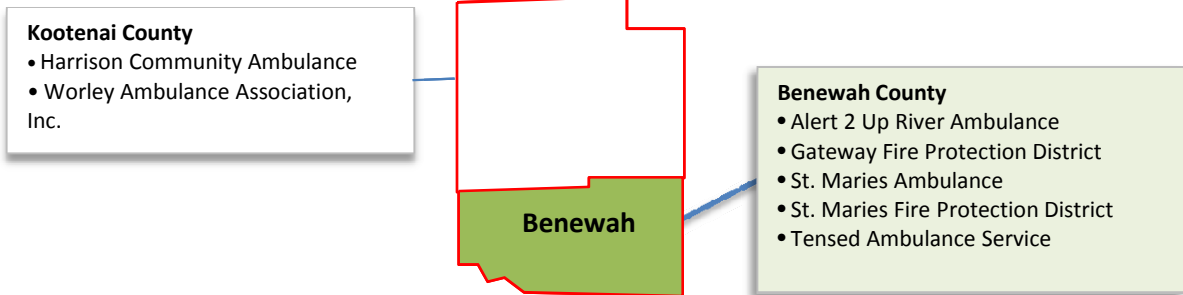from Motor Vehicle Registrations FY09
Total Revenue = $4,068**

$3,068

$1,000

24.6% from Ambulance Fund Approved P-Taxes based on 0.000001433 levy rate

75.4% from Motor Vehicle Registrations

Benewah County

First Due 9-1-1 Driven Responders and County of Origin
(does not include mutual aid)
(n=7)

Kootenai County
- Harrison Community Ambulance
- Worley Ambulance Association, Inc.

Benewah

Benewah County
- Alert 2 Up River Ambulance
- Gateway Fire Protection District
- St. Maries Ambulance
- St. Maries Fire Protection District
- Tensed Ambulance Service

9-1-1 Center Capabilities

Emergency Medical Dispatch Type:

NCI

9-1-1 Service Type:

2010: Enhanced

2011: Phase II

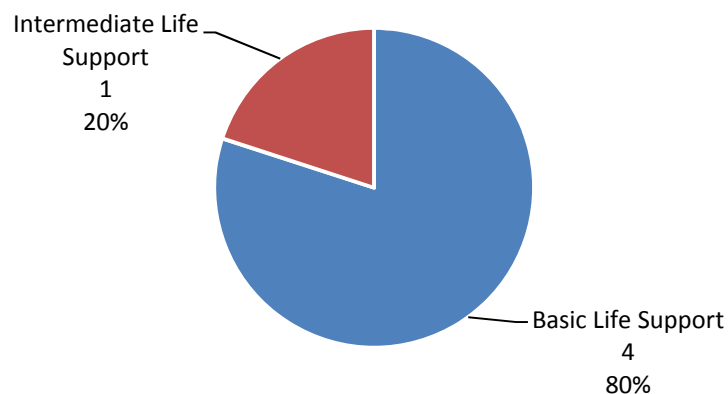## Helicopter EMS Providing Service to Benewah County (n=3)

- Back Country Medics
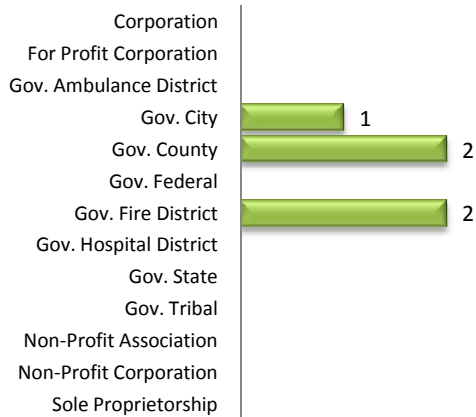- Life Flight Network, LLC
- Northwest Medstar

Agency Information

Number and Types of Agency Licenses
(n=5)

Intermediate Life Support
1
20%

Basic Life Support
4
80%

Benewah County

Number of EMS Agencies by Structure
(n=5)

Category	Value
Corporation	
For Profit Corporation	
Gov. Ambulance District	
Gov. City	1
Gov. County	2
Gov. Federal	
Gov. Fire District	2
Gov. Hospital District	
Gov. State	
Gov. Tribal	
Non-Profit Association	
Non-Profit Corporation	
Sole Proprietorship	

Ground EMS Agency Classification by Transport/Nontransport License
(n=5)

Transport (n=3): 3
Nontransport (n=2): 2

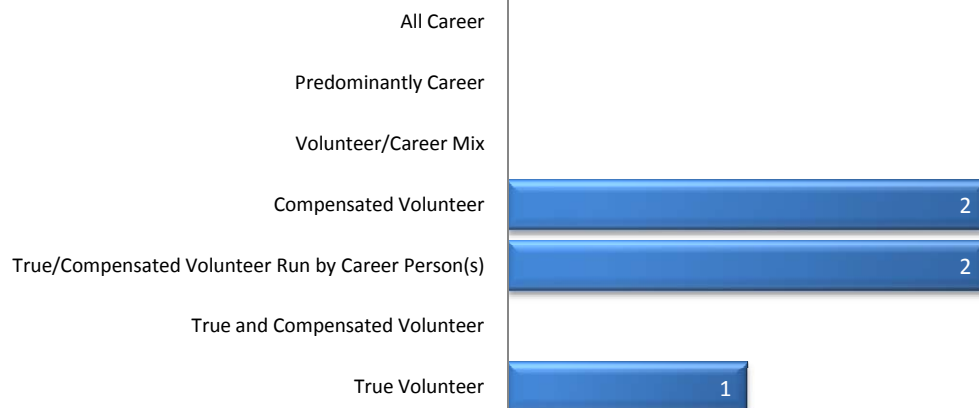- Law Enforcement Based
- Fire Department Based
- Third Service
- Hospital Based

EMS Agency Self Reported Specialized Team Capabilities
(n=14)

Capability	Value
Hazardous Material	2
Ice Rescue/Swift Water Rescue	1
Low Angle Rope Rescue	1
Rope Rescue	2
Search & Rescue	1
Structural Fire	2
Vehicle Extrication	2
Water Rescue	1
Wildland Fire	2

EMS Agency Staff Mix 2009-2010
(n=5)

Category	Value
All Career	
Predominantly Career	
Volunteer/Career Mix	
Compensated Volunteer	2
True/Compensated Volunteer Run by Career Person(s)	2
True and Compensated Volunteer	
True Volunteer	1

Benewah County

Affiliated EMS Personnel by Agency Service Level 2010*

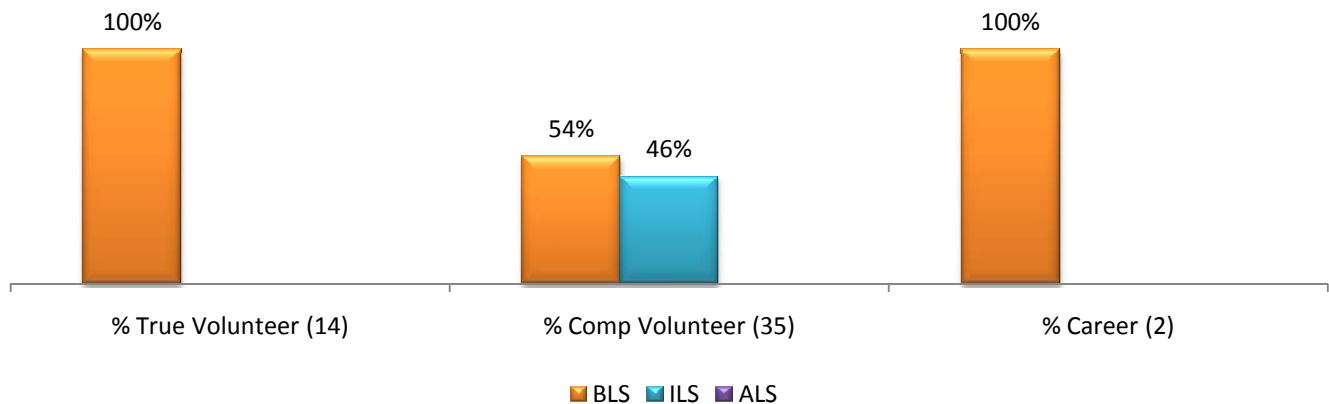| Agency Licensure Level	Career Type		
	True Volunteer	**Comp Volunteer**	**Career**
BLS	**14**	**19**	**2**
Career Type %	40%	54%	6%
Agency Licensure Level %	100%	54%	100%
ILS	**0**	**16**	**0**
Career Type %	0%	100%	0%
Agency Licensure Level %	0%	46%	0%
ALS	**0**	**0**	**0**
Career Type %	0%	0%	0%
Agency Licensure Level %	0%	0%	0%

Affiliated Personnel by Career Type*
(n=51)
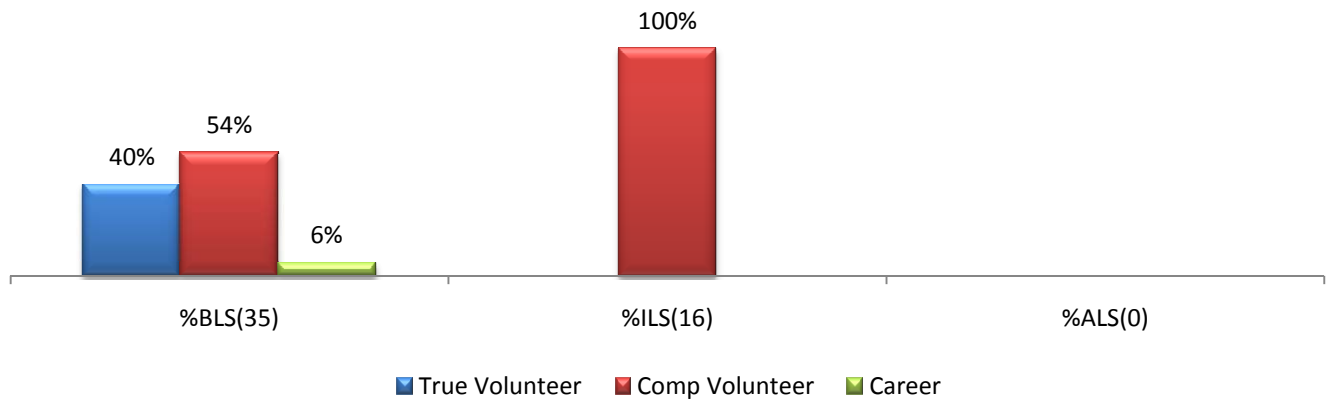
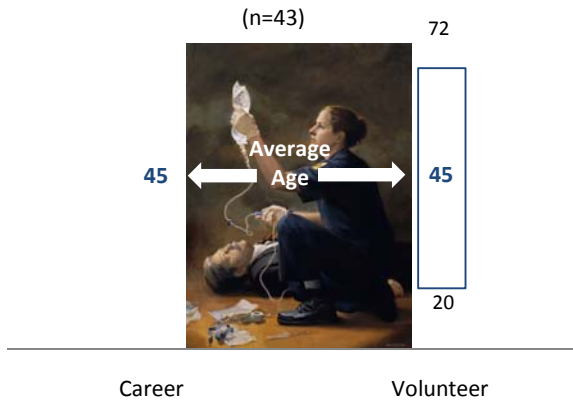**Affiliated Personnel by Agency Licensure Level 2010***
(n=51)

*This report includes data for agency by license. Personnel working for an agency with multiple licenses or personnel working for multiple agencies may be counted numerous times.

Benewah County

Age Range of EMS Personnel Career vs Volunteer as of October 2010*

(n=43)

72

Average Age
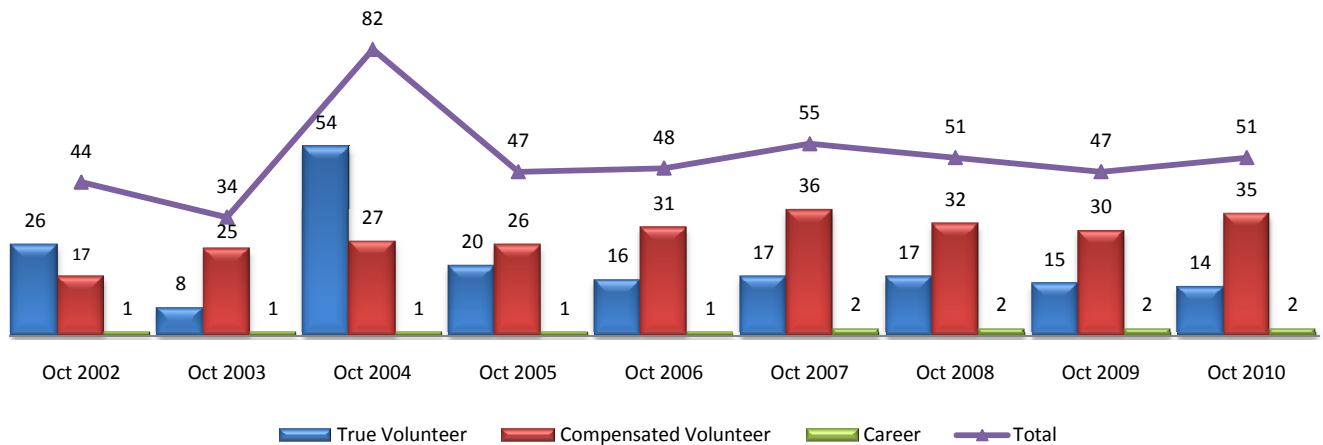
45 ←→ 45

20

Career   Volunteer

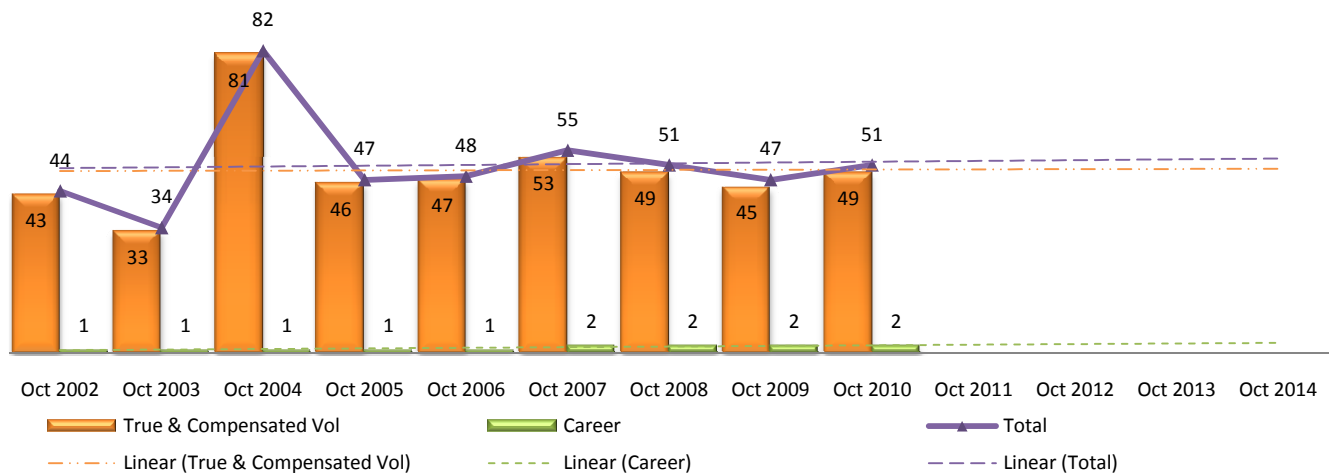## EMS Personnel Line of Duty Injuries by Year Oct 2006 - Oct 2010*

No Line of Duty Injuries

Oct 2006   Oct 2007   Oct 2008   Oct 2009   Oct 2010

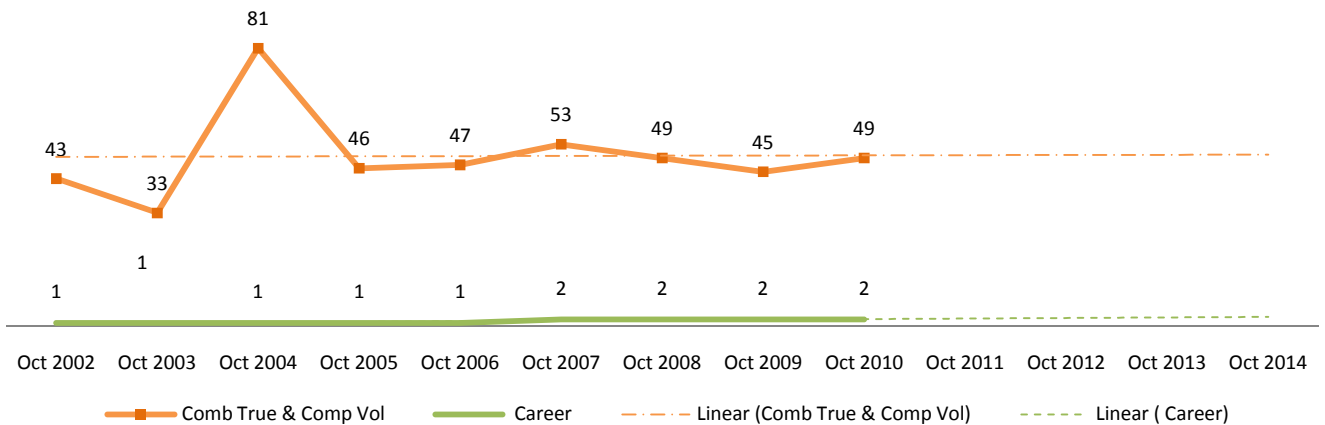## Historic EMS Manpower Complement 2002-2011*

	True Volunteer	Compensated Volunteer	Career	Total
Oct 2002	26	17	1	44
Oct 2003	8	25	1	34
Oct 2004	54	27	1	82
Oct 2005	20	26	1	47
Oct 2006	16	31	1	48
Oct 2007	17	36	2	55
Oct 2008	17	32	2	51
Oct 2009	15	30	2	47
Oct 2010	14	35	2	51

Historic Combined True and Compensated Volunteer, Career and Total EMS Manpower Complement With Projection Through 2014*

	True & Compensated Vol	Career	Total
Oct 2002	43	1	44
Oct 2003	33	1	34
Oct 2004	81	1	82
Oct 2005	46	1	47
Oct 2006	47	1	48
Oct 2007	53	2	55
Oct 2008	49	2	51
Oct 2009	45	2	47
Oct 2010	49	2	51

Oct 2011   Oct 2012   Oct 2013   Oct 2014

Legend: True & Compensated Vol — Career — Total — Linear (True & Compensated Vol) — Linear (Career) — Linear (Total)
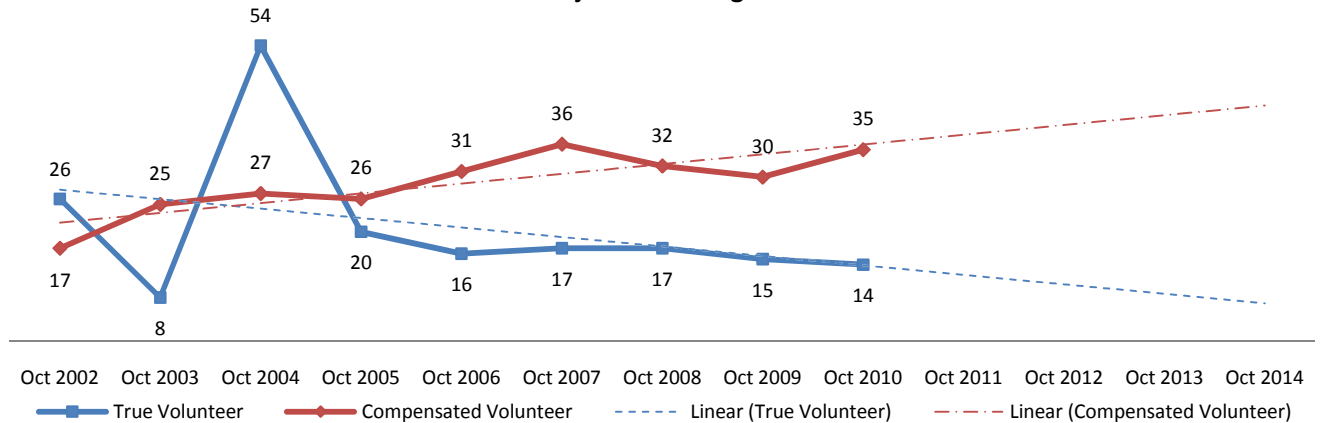
*This report includes data for agency by license. Personnel working for an agency with multiple licenses or personnel working for multiple agencies may be counted numerous times.

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Benewah County

## Historic Career and Combined True and Compensated Volunteer EMS Manpower Complement With Projection Through 2014*

Comb True & Comp Vol values: 43, 33, 81, 46, 47, 53, 49, 45, 49

Career values: 1, 1, 1, 1, 1, 2, 2, 2, 2

Years: Oct 2002, Oct 2003, Oct 2004, Oct 2005, Oct 2006, Oct 2007, Oct 2008, Oct 2009, Oct 2010, Oct 2011, Oct 2012, Oct 2013, Oct 2014

Legend: Comb True & Comp Vol — Career — Linear (Comb True & Comp Vol) — Linear (Career)

Historic True and Compensated Volunteer EMS Manpower Complement With Projection Through 2014*

True Volunteer values: 26, 8, 54, 20, 16, 17, 17, 15, 14

Compensated Volunteer values: 17, 25, 27, 26, 31, 36, 32, 30, 35

Years: Oct 2002, Oct 2003, Oct 2004, Oct 2005, Oct 2006, Oct 2007, Oct 2008, Oct 2009, Oct 2010, Oct 2011, Oct 2012, Oct 2013, Oct 2014

Legend: True Volunteer — Compensated Volunteer — Linear (True Volunteer) — Linear (Compensated Volunteer)
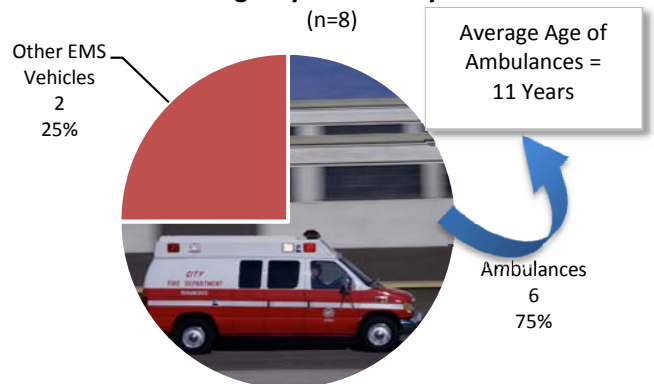
*This report includes data for agency by license. Personnel working for an agency with multiple licenses or personnel working for multiple agencies may be counted numerous times.

Vehicles

EMS Agency Vehicle Collisions by Year (Oct 2006 - Oct 2010)
(n=3)

Oct-06: (none), Oct-07: 1, Oct-08: 2, Oct-09: (none), Oct-10: (none)
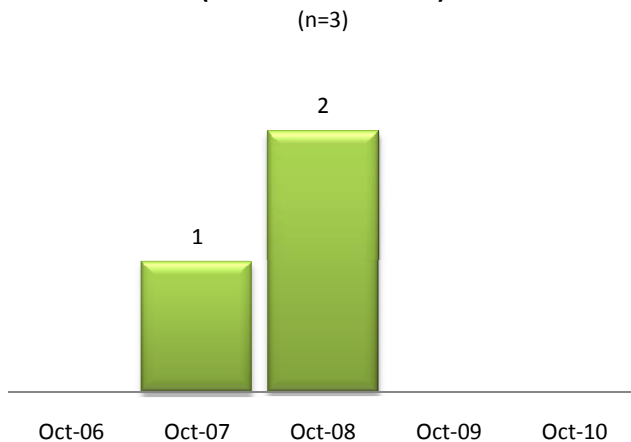
EMS Agency Vehicles by Use*
(n=8)

Other EMS Vehicles 2 25%

Ambulances 6 75%
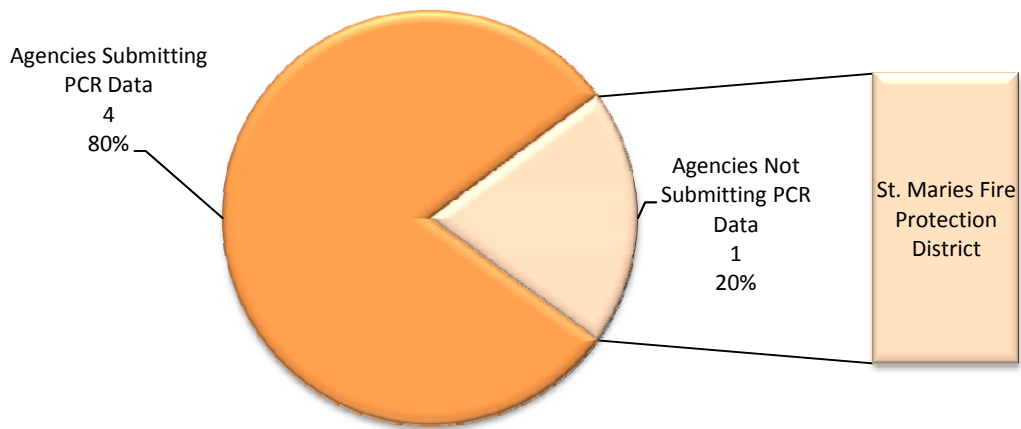
Average Age of Ambulances = 11 Years

*This report includes data for vehicles by license. Vehicles may be shared and reported by more than one agency and may be counted multiple times.
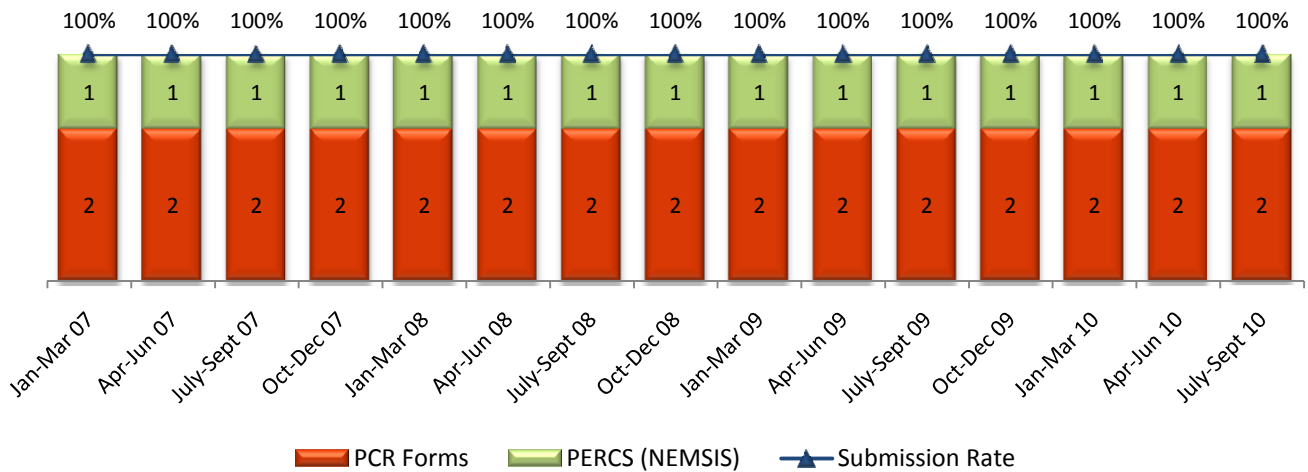
Benewah County

Out of 5 EMS Agencies
in Benewah County

4 Agencies submitted Patient Care Report data
to the EMS Bureau July 1, 2009 - June 30, 2010

All Transport and Nontransport Agency Patient Care Report Submission
July 1, 2009 - June 30, 2010
(n=5)

Agencies Submitting
PCR Data
4
80%

Agencies Not
Submitting PCR
Data
1
20%

St. Maries Fire
Protection
District

Transport Agency PCR Submission Rate by Quarter
January 2007 - September 2010
(n=3)

	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Jan-Mar 07, Apr-Jun 07, July-Sept 07, Oct-Dec 07, Jan-Mar 08, Apr-Jun 08, July-Sept 08, Oct-Dec 08, Jan-Mar 09, Apr-Jun 09, July-Sept 09, Oct-Dec 09, Jan-Mar 10, Apr-Jun 10, July-Sept 10

■ PCR Forms   ■ PERCS (NEMSIS)   ▲ Submission Rate

Benewah County

Dedicated Fund Vehicle Grants
Number of Requests, Awards and
Dollar Amount of Vehicle Grants Awarded
(n=$171,343)

2005	2006	2007	2008	2009	2010

$Amount of Vehicle Grants   # of Vehicle Grant Requests   # of Vehicle Grant Awards
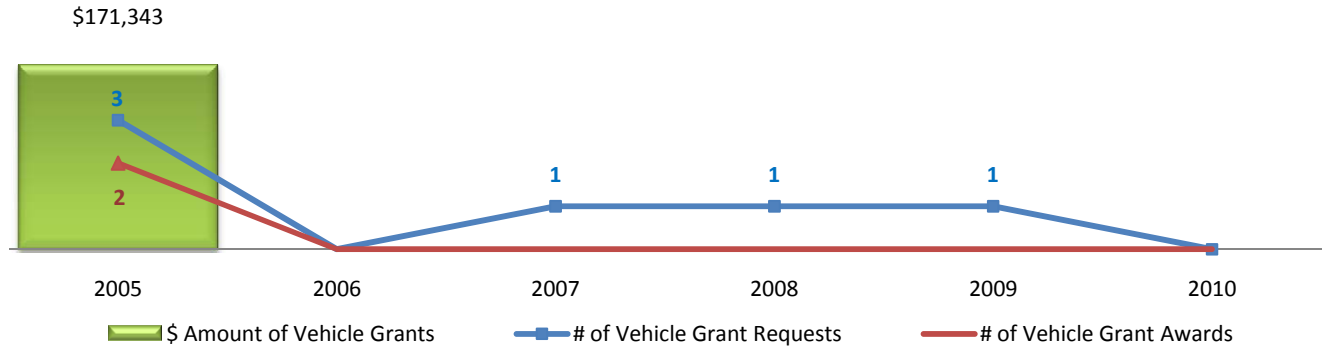
Dedicated Fund Equipment Grants
Number of Requests, Awards and
Dollar Amount of Equipment Grants Awarded
(n=$6,495)

2005	2006	2007	2008	2009	2010

$Amount of Equipment Grants   # of Equipment Grant Requests   # of Equipment Grant Awards